BRUHAT BENGALURU MAHANAGARA PALIKE,
BYATARAYANAPURA DIVISION

Bruhat Bengaluru Mahanagara Palike

Name Of Work : Construction of drains and culverts in Thanisandra village and Saraipalya and surrounding areas in ward no. 06, New ward no. 07

EMB

"FIRST AND FINAL BILL"

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Detailed Measurements – 06.03.2023

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.						
			Previous Qunatity			**0.00**	
	In Front of Druvdesh Honda Showroom RHS						
	CH:00.00 to 25.40 m	1	25.40	1.10	1.00	27.94	
	CH: 31.90 to 60.80 m	1	28.90	1.10	1.00	31.79	
	CH: 60.80 to 84.90 m	1	24.10	1.10	1.00	26.51	
	CH: 89.50 to 109.50 m	1	20.00	1.10	1.00	22.00	
	In Front of Druvdesh Honda ShowroomCross Road 1						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.80	26.40	
	CH: 30.00 to 48.70 m	1	18.70	1.10	0.60	12.34	
	In Front of Druvdesh Honda ShowroomCross Road 2						
	CH: 00.00 to 28.90 m	1	28.90	0.90	0.60	15.61	
	In Front of Druvdesh Honda ShowroomCross Road 3, LHS						
	CH: 00.00 to 3.30 m	1	3.30	0.90	1.00	2.97	
	CH: 6.40 to 36.40 m	1	30.00	0.90	1.00	27.00	
	CH: 36.40 to 65.40m	1	29.00	0.90	1.00	26.10	
	CH: 70.00 to 100.00 m	1	30.00	0.90	1.00	27.00	
	CH: 100.00 to 130.00 m	1	30.00	0.90	1.00	27.00	
	CH: 130.00 to 145.00 m	1	15.00	0.90	1.00	13.50	
	CH: 150.00 to 164.50 m	1	14.50	0.90	1.00	13.05	
	In Front of Druvdesh Honda ShowroomCross Road 3, RHS						
	CH: 4.10 to 34.10 m	1	30.00	1.10	1.00	33.00	
	CH: 34.10 to 47.60 m	1	13.50	1.10	1.00	14.85	
	Cross Road to 3rd Cross Road						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	

S-RIYA CONSTRUCTION AND CONSULTANCY

6/3/2023

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	CH: 30.00 to 45.00 m	1	15.00	1.10	1.00	16.50	
	Cross Road To VidyaSagar Road From End RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 90.00 m	1	30.00	1.10	1.00	33.00	
	CH: 90.00 to 114.80 m	1	24.80	1.10	1.00	27.28	
	Cross Road To VidyaSagar Road From End LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	CH: 60.00 to 64.40 m	1	4.40	0.90	1.00	3.96	
	Opp Masjid, From Masjid, LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	CH: 60.00 to 90.00 m	1	30.00	0.90	1.00	27.00	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.90	24.30	
	CH: 120.00 to 150.00 m	1	30.00	0.90	0.90	24.30	
	CH: 150.00 to 152.30 m	1	2.00	0.90	0.90	1.62	
	St. Javeria Kids School Road						
	CH: 00.00 to 16.50 m	1	16.50	0.90	0.90	13.37	
	In front of Masjid						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	CH: 60.00 to 75.90 m	1	15.90	0.90	1.00	14.31	
	Bachanna Krishnappa Layout, LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.25	41.25	
	CH: 30.00to 36.10 m	1	6.10	1.10	1.25	8.39	
	CH: 36.10 to 63.00 m	1	26.90	1.10	1.00	29.59	
	CH: 63.00 to 93.00 m	1	30.00	1.10	0.90	29.70	
	CH: 93.00 to 95.30 m	1	2.30	1.10	0.90	2.28	
	Bachanna Krishnappa Layout, RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	AshwathNagara L Drain						
	CH: 00.00 to 20.00 m	1	20.00	0.90	1.00	18.00	
	AshwathNagara LHS						
	CH: 00.00 to 14.80 m	1	14.80	1.10	1.00	16.28	
	Awa Store Raod from End						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	CH: 60.00 to 90.00 m	1	30.00	0.90	1.00	27.00	

SHRIYA CONSTRUCTION AND CONSULTANCY

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6	**Iqra Public School Road**						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 90.00 m	1	30.00	1.10	1.00	33.00	
	CH: 90.00 to 114.90 m	1	24.90	1.10	1.00	27.39	
	CH: 118.60 to 148.60 m	1	30.00	1.10	1.00	33.00	
	CH: 148.60 to 175.40 m	1	26.80	1.10	1.00	29.48	
	Near Baloon Factory End Road						
	CH: 00.00 to 30.00 m	1	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00 m	1	30.00	1.10	1.00	33.00	
	CH: 60.00 to 73.00 m	1	13.00	1.10	1.00	14.30	
	End Road Continuation to Baloon Factory Till Apartment Compound						
	CH: 00.00 to 27.30 m	1	27.30	0.90	1.00	24.57	
	Bagari Nivas #91 Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 36.90 m	1	6.90	0.90	1.00	6.21	
	Do- End Portion	1	4.90	0.90	1.00	4.41	
	Bagari Nivas #91 Road RHS						
	CH: 00.00 to 20.80 m	1	20.80	0.90	1.00	18.72	
	2nd A Cross, Motanna Layout						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 36.80 m	1	6.80	0.90	1.00	6.12	
	SaraiPalya Main Road RHS						
	CH: 00.00 to 25.70 m	1	25.70	1.10	1.00	28.27	
	CH: 31.10 to 56.20 m	1	25.00	1.10	1.00	27.50	
	CH: 62.10 to86.60 m	1	24.50	1.10	1.00	26.95	
	CH: 92.00 to 117.00 m	1	25.00	1.10	1.00	27.50	
	CH: 122.30 to 147.90 m	1	25.60	1.10	1.00	28.16	
	CH: 153.00 to 182.20 m	1	29.20	1.10	1.00	32.12	
	SaraiPalya Main Road LHS						
	CH: 00.00 to 25.30 m	1	25.30	1.10	1.00	27.83	
	CH: 30.00 to 55.90 m	1	25.90	1.10	1.00	28.49	
	CH: 59.90 to 77.90 m	1	18.00	1.10	1.00	19.80	
	CH: 82.40 to 86.40 m	1	4.00	1.10	1.00	4.40	
	#45/47 Manzil House Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00	
	CH: 60.00 to 63.00 m	1	3.00	0.90	1.00	2.70	
	10th Cross Vinayaka Nagar						
	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00	
	CH: 30.00 to 31.00 m	1	1.00	0.90	1.00	0.90	
	tawakal Chicken Centre Road						

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	CH: 00.00 to 30.00 m	1	30.00	0.90	1.00	27.00
	CH: 30.00 to 60.00 m	1	30.00	0.90	1.00	27.00
	CH: 60.00 to 66.90 m	1	6.90	0.90	1.00	6.21
	Culverts					
	In Front of Druvdesh Honda Showroom RHS					
	CH: 25.40 to 31.90 m	1	6.50	1.50	1.00	9.75
	CH: 60.80 to 66.80 m	1	6.00	1.50	1.00	9.00
	CH: 84.90 to 89.50 m	1	4.60	1.50	1.00	6.90
	CH: 109.50 to 113.50 m	1	4.00	1.50	1.00	6.00
	In Front of Druvdesh Honda ShowroomCross Road 3					
	End	1	5.60	1.50	1.00	8.40
	RHS	1	4.40	1.50	1.00	6.60
	LHS, CH: 65.40 to 70.00 m	1	4.60	1.50	1.00	6.90
	Ashwath Nagara	1	6.00	1.50	1.00	9.00
	Awa Provision Road					
	CH: 25.40 to 30.70 m	1	5.30	1.50	1.00	7.95
	At Entrance	1	5.40	1.50	1.00	8.10
	SaraiPalya Main Road LHS End	1	4.90	1.50	1.00	7.35
	SaraiPalya Main Road LHS					
	CH: 25.30 to 30.00 m	1	4.70	1.50	1.00	7.05
	CH:55.90 to 59.90 m	1	4.00	1.50	1.00	6.00
	CH: 77.90 to 82.40 m	1	4.50	1.50	1.00	6.75
	Olampic New Gents Parlour Opp	1	7.60	1.50	1.00	11.40
		1	5.20	1.50	1.00	7.80
	RHS To Masjid Road	1	4.70	1.50	1.00	7.05
	For Pipe Line					
	M S Pharma Opp Road					
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20
	CH: 30.00 to 54.50 m	1	24.50	0.60	0.90	13.23
	Cross Road 2					
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20
	CH: 30.00 to 43.20 m	1	13.20	0.60	0.90	7.13
	Cross Road 1					
	CH: 00.00 to 30.30 m	1	30.30	0.60	0.90	16.36
	2nd A Cross Road Motanna Layput					
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20
	CH: 30.00 to 36.50 m	1	6.50	0.60	0.90	3.51
	Sameer Solon Road					
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20

SHRIYA CONSTRUCTION AND CONSULTANCY

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	CH: 30.00 to 60.00 m	1	30.00	0.60	0.90	16.20	
	CH: 60.00 to 90.00 m	1	30.00	0.60	0.90	16.20	
	CH: 90.00 to 120.00 m	1	30.00	0.60	0.90	16.20	
	CH: 120.00 to 130.20 m	1	10.20	0.60	0.90	5.51	
	R.A. Store Opp Road						
	CH: 00.00 to 25.80 m	1	25.80	0.60	0.90	13.93	
	N.R. Bike Point Road						
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20	
	CH: 30.00 to 60.00 m	1	30.00	0.60	0.90	16.20	
	CH: 60.00 to 90.00 m	1	30.00	0.60	0.90	16.20	
	CH: 90.00 to 115.00 m	1	15.00	0.60	0.90	8.10	
	Cross Road 1						
	CH: 00.00 to 24.50 m	1	24.50	0.60	0.90	13.23	
	Cross Road 2						
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20	
	CH: 30.00 to 32.50 m	1	2.50	0.60	0.90	1.35	
	Cross Road 3						
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20	
	CH: 30.00 to 30.60 m	1	0.60	0.60	0.90	0.32	
	Cross Road 4						
	CH: 00.00 to 29.30 m	1	29.30	0.60	0.90	15.82	
	Cross Road 2						
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.90	16.20	
	CH: 30.00 to 36.50 m	1	6.50	0.60	0.90	3.51	207.58
					Present Qty	2297.81	Cum

Contractor

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SHRIVA CONSTRUCTION AND CONSULTANCY

10.3.2023

Assistant Engineer

Asst. Executive Engineer

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Detailed Measurements : 20.03.2023

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.						
			Previous Qunatity			**0.00**	
	In Front of Druvdesh Honda Showroom RHS						
	CH:00.00 to 25.40 m	1	25.40	1.10	0.15	4.19	
	CH: 31.90 to 60.80 m	1	28.90	1.10	0.15	4.77	
	CH: 60.80 to 84.90 m	1	24.10	1.10	0.15	3.98	
	CH: 89.50 to 109.50 m	1	20.00	1.10	0.15	3.30	
	In Front of Druvdesh Honda ShowroomCross Road 1						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 48.70 m	1	18.70	1.10	0.15	3.09	
	In Front of Druvdesh Honda ShowroomCross Road 2						
	CH: 00.00 to 28.90 m	1	28.90	0.90	0.15	3.90	
	In Front of Druvdesh Honda ShowroomCross Road 3, LHS						
	CH: 00.00 to 3.30 m	1	3.30	0.90	0.15	0.45	
	CH: 6.40 to 36.40 m	1	30.00	0.90	0.15	4.05	
	CH: 36.40 to 65.40m	1	29.00	0.90	0.15	3.92	
	CH: 70.00 to 100.00 m	1	30.00	0.90	0.15	4.05	
	CH: 100.00 to 130.00 m	1	30.00	0.90	0.15	4.05	
	CH: 130.00 to 145.00 m	1	15.00	0.90	0.15	2.03	
	CH: 150.00 to 164.50 m	1	14.50	0.90	0.15	1.96	
	In Front of Druvdesh Honda ShowroomCross Road 3, RHS						
	CH: 4.10 to 34.10 m	1	30.00	1.10	0.15	4.95	
	CH: 34.10 to 47.60 m	1	13.50	1.10	0.15	2.23	
	Cross Road to 3rd Cross Road						

55.84

SHIVA CONSTRUCTION AND CONSULTANCY

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	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 45.00 m	1	15.00	1.10	0.15	2.48	
	Cross Road To VidyaSagar Road From End RHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 60.00 m	1	30.00	1.10	0.15	4.95	
	CH: 60.00 to 90.00 m	1	30.00	1.10	0.15	4.95	
	CH: 90.00 to 114.80 m	1	24.80	1.10	0.15	4.09	
	Cross Road To VidyaSagar Road From End LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 64.40 m	1	4.40	0.90	0.15	0.59	
	Opp Masjid, From Masjid, LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 120.00 m	1	30.00	0.90	0.15	4.05	
	CH: 120.00 to 150.00 m	1	30.00	0.90	0.15	4.05	
	CH: 150.00 to 152.30 m	1	2.00	0.90	0.15	0.27	
	St. Javeria Kids School Road						
	CH: 00.00 to 16.50 m	1	16.50	0.90	0.15	2.23	
	In front of Masjid						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 75.90 m	1	15.90	0.90	0.15	2.15	
	Bachanna Krishnappa Layout, LHS						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00to 36.10 m	1	6.10	1.10	0.15	1.01	
	CH: 36.10 to 63.00 m	1	26.90	1.10	0.15	4.44	
	CH: 63.00 to 93.00 m	1	30.00	1.10	0.15	4.95	
	CH: 93.00 to 95.30 m	1	2.30	1.10	0.15	0.38	
	Bachanna Krishnappa Layout, RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	AshwathNagara L Drain						
	CH: 00.00 to 20.00 m	1	20.00	0.90	0.15	2.70	
	AshwathNagara LHS						
	CH: 00.00 to 14.80 m	1	14.80	1.10	0.15	2.44	
	Awa Store Raod from End						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	

SHRIJYA CONSTRUCTION AND CONSULTANCY

101.07

	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	Iqra Public School Road						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 60.00 m	1	30.00	1.10	0.15	4.95	
	CH: 60.00 to 90.00 m	1	30.00	1.10	0.15	4.95	
	CH: 90.00 to 114.90 m	1	24.90	1.10	0.15	4.11	
	CH: 118.60 to 148.60 m	1	30.00	1.10	0.15	4.95	
	CH: 148.60 to 175.40 m	1	26.80	1.10	0.15	4.42	
	Near Baloon Factory End Road						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 60.00 m	1	30.00	1.10	0.15	4.95	
	CH: 60.00 to 73.00 m	1	13.00	1.10	0.15	2.15	
	End Road Continuation to Baloon Factory Till Apartment Compound						
	CH: 00.00 to 27.30 m	1	27.30	0.90	0.15	3.69	
	Bagari Nivas #91 Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.90 m	1	6.90	0.90	0.15	0.93	
	Do- End Portion	1	4.90	0.90	0.15	0.66	
	Bagari Nivas #91 Road RHS						
	CH: 00.00 to 20.80 m	1	20.80	0.90	0.15	2.81	
	2nd A Cross, Motanna Layout						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 36.80 m	1	6.80	0.90	0.15	0.92	
	SaraiPalya Main Road RHS						
	CH: 00.00 to 25.70 m	1	25.70	1.10	0.15	4.24	
	CH: 31.10 to 56.20 m	1	25.00	1.10	0.15	4.13	
	CH: 62.10 to86.60 m	1	24.50	1.10	0.15	4.04	
	CH: 92.00 to 117.00 m	1	25.00	1.10	0.15	4.13	
	CH: 122.30 to 147.90 m	1	25.60	1.10	0.15	4.22	
	CH: 153.00 to 182.20 m	1	29.20	1.10	0.15	4.82	
	SaraiPalya Main Road LHS						
	CH: 00.00 to 25.30 m	1	25.30	1.10	0.15	4.17	
	CH: 30.00 to 55.90 m	1	25.90	1.10	0.15	4.27	
	CH: 59.90 to 77.90 m	1	18.00	1.10	0.15	2.97	
	CH: 82.40 to 86.40 m	1	4.00	1.10	0.15	0.66	
	#45/47 Manzil House Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 63.00 m	1	3.00	0.90	0.15	0.41	
	10th Cross Vinayaka Nagar						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	

SHRIVIA CONSTRUCTION AND CONSULTANCY

115.79

	CH: 30.00 to 31.00 m	1	1.00	0.90	0.15	0.14	
	tawakal Chicken Centre Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.03	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 66.90 m	1	6.90	0.90	0.15	0.93	
	Culverts						
	In Front of Druvdesh Honda Showroom RHS						
	CH: 25.40 to 31.90 m	1	6.50	1.40	0.15	1.37	
	CH: 60.80 to 66.80 m	1	6.00	1.40	0.15	1.26	
	CH: 84.90 to 89.50 m	1	4.60	1.40	0.15	0.97	
	CH: 109.50 to 113.50 m	1	4.00	1.40	0.15	0.84	
	In Front of Druvdesh Honda ShowroomCross Road 3						
	End						
	RHS	1	5.60	1.40	0.15	1.18	
	LHS, CH: 65.40 to 70.00 m	1	4.40	1.40	0.15	0.92	
	Ashwath Nagara	1	4.60	1.40	0.15	0.97	
	Awa Provision Road	1	6.00	1.40	0.15	1.26	
	CH: 25.40 to 30.70 m						
	At Entrance	1	5.30	1.40	0.15	1.11	
	SaraiPalya Main Road LHS End	1	5.40	1.40	0.15	1.13	
	SaraiPalya Main Road LHS	1	4.90	1.40	0.15	1.03	
	CH: 25.30 to 30.00 m	1	4.70	1.40	0.15	0.99	
	CH:55.90 to 59.90 m	1	4.00	1.40	0.15	0.84	
	CH: 77.90 to 82.40 m	1	4.50	1.40	0.15	0.95	
	Olampic New Gents Parlour Opp	1	7.60	1.40	0.15	1.60	
		1	5.20	1.40	0.15	1.09	
	RHS To Masjid Road	1	4.70	1.40	0.15	0.99	
	Kerb PCC						
	Awa Store Road						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	
	CH: 60.00 to 89.00 m	1	29.00	0.20	0.10	0.58	
	St. Javeria School Road						
	CH: 00.00 to 16.50 m	1	16.50	0.20	0.10	0.33	
	#45/47 Manzil House Road						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 60.00 m	1	30.00	0.20	0.10	0.60	
	CH: 60.00 to 63.00 m	1	3.00	0.20	0.10	0.06	

SHRIVA CONSTRUCTION AND CONSULTANCY

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31.03

	SaraiPalya Main Road LHS						
	CH: 00.00 to 25.30 m	1	25.30	0.20	0.10	0.51	
	CH: 30.00 to 55.90 m	1	25.90	0.20	0.10	0.52	
	CH: 59.90 to 77.90 m	1	18.00	0.20	0.10	0.36	
	CH: 82.40 to 86.40 m	1	4.00	0.20	0.10	0.08	
	2nd A Cross, Motanna Layout						
	CH: 00.00 to 30.00 m	1	30.00	0.20	0.10	0.60	
	CH: 30.00 to 36.80 m	1	6.80	0.20	0.10	0.14	2.50
					Present Qty	**305.92**	**Cum**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Detailed Measurements 12.04.2023

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately)						
	Raft		**Previous Qunatity**			**0.00**	
	In Front of Druvdesh Honda Showroom RHS						
	CH:00.00 to 25.40 m	1	25.40	0.90	0.15	3.43	
	CH: 31.90 to 60.80 m	1	28.90	0.90	0.15	3.90	
	CH: 60.80 to 84.90 m	1	24.10	0.90	0.15	3.25	
	CH: 89.50 to 109.50 m	1	20.00	0.90	0.15	2.70	
	In Front of Druvdesh Honda ShowroomCross Road 1						
	CH: 00.00 to 30.00 m	1	30.00	1.10	0.15	4.95	
	CH: 30.00 to 48.70 m	1	18.70	1.10	0.15	3.09	
	In Front of Druvdesh Honda ShowroomCross Road 2						
	CH: 00.00 to 28.90 m	1	28.90	0.75	0.15	3.26	
	In Front of Druvdesh Honda ShowroomCross Road 3, LHS						
	CH: 00.00 to 3.30 m	1	3.30	0.75	0.15	0.37	
	CH: 6.40 to 36.40 m	1	30.00	0.75	0.15	3.38	
	CH: 36.40 to 65.40m	1	29.00	0.75	0.15	3.26	
	CH: 70.00 to 100.00 m	1	30.00	0.75	0.15	3.38	
	CH: 100.00 to 130.00 m	1	30.00	0.75	0.15	3.38	
	CH: 130.00 to 145.00 m	1	15.00	0.75	0.15	1.69	
	CH: 150.00 to 164.50 m	1	14.50	0.75	0.15	1.63	
	In Front of Druvdesh Honda ShowroomCross Road 3, RHS						
	CH: 4.10 to 34.10 m	1	30.00	0.90	0.15	4.05	
	CH: 34.10 to 47.60 m	1	13.50	0.90	0.15	1.82	

47.52

SHRIYA CONSTRUCTION AND CONSULTANCY

12/04/2023

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	Cross Road to 3rd Cross Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 45.00 m	1	15.00	0.90	0.15	2.03	
	Cross Road To VidyaSagar Road From End RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 114.80 m	1	24.80	0.90	0.15	3.35	
	Cross Road To VidyaSagar Road From End LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 64.40 m	1	4.40	0.75	0.15	0.50	
	Opp Masjid, From Masjid, LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	CH: 90.00 to 120.00 m	1	30.00	0.75	0.15	3.38	
	CH: 120.00 to 150.00 m	1	30.00	0.75	0.15	3.38	
	CH: 150.00 to 152.30 m	1	2.00	0.75	0.15	0.23	
	St. Javeria Kids School Road						
	CH: 00.00 to 16.50 m	1	16.50	0.75	0.15	1.86	
	In front of Masjid						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 75.90 m	1	15.90	0.75	0.15	1.79	
	Bachanna Krishnappa Layout, LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00to 36.10 m	1	6.10	0.90	0.15	0.82	
	CH: 36.10 to 63.00 m	1	26.90	0.90	0.15	3.63	
	CH: 63.00 to 93.00 m	1	30.00	0.90	0.15	4.05	
	CH: 93.00 to 95.30 m	1	2.30	0.90	0.15	0.31	
	Bachanna Krishnappa Layout, RHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	AshwathNagara L Drain						
	CH: 00.00 to 20.00 m	1	20.00	0.75	0.15	2.25	
	AshwathNagara LHS						
	CH: 00.00 to 14.80 m	1	14.80	1.10	0.15	2.44	
	Awa Store Raod from End						

SHRIYA CONSTRUCTION AND CONSULTANCY

80.62

	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 90.00 m	1	30.00	0.75	0.15	3.38	
	Iqra Public School Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1	30.00	0.90	0.15	4.05	
	CH: 90.00 to 114.90 m	1	24.90	0.90	0.15	3.36	
	CH: 118.60 to 148.60 m	1	30.00	0.90	0.15	4.05	
	CH: 148.60 to 175.40 m	1	26.80	0.90	0.15	3.62	
	Near Baloon Factory End Road						
	CH: 00.00 to 30.00 m	1	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00 m	1	30.00	0.90	0.15	4.05	
	CH: 60.00 to 73.00 m	1	13.00	0.90	0.15	1.76	
	End Road Continuation to Baloon Factory Till Apartment Compound						
	CH: 00.00 to 27.30 m	1	27.30	0.75	0.15	3.07	
	Bagari Nivas #91 Road LHS						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.90 m	1	6.90	0.75	0.15	0.78	
	Do- End Portion	1	4.90	0.75	0.15	0.55	
	Bagari Nivas #91 Road RHS						
	CH: 00.00 to 20.80 m	1	20.80	0.75	0.15	2.34	
	2nd A Cross, Motanna Layout						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 36.80 m	1	6.80	0.75	0.15	0.77	
	SaraiPalya Main Road RHS						
	CH: 00.00 to 25.70 m	1	25.70	0.90	0.15	3.47	
	CH: 31.10 to 56.20 m	1	25.00	0.90	0.15	3.38	
	CH: 62.10 to86.60 m	1	24.50	0.90	0.15	3.31	
	CH: 92.00 to 117.00 m	1	25.00	0.90	0.15	3.38	
	CH: 122.30 to 147.90 m	1	25.60	0.90	0.15	3.46	
	CH: 153.00 to 182.20 m	1	29.20	0.90	0.15	3.94	
	SaraiPalya Main Road LHS						
	CH: 00.00 to 25.30 m	1	25.30	0.90	0.15	3.42	
	CH: 30.00 to 55.90 m	1	25.90	0.90	0.15	3.50	
	CH: 59.90 to 77.90 m	1	18.00	0.90	0.15	2.43	
	CH: 82.40 to 86.40 m	1	4.00	0.90	0.15	0.54	
	#45/47 Manzil House Road						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 63.00 m	1	3.00	0.75	0.15	0.34	
	10th Cross Vinayaka Nagar						

18.04.2023
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24.04.2023
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SHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 31.00 m	1	1.00	0.75	0.15	0.11	
	tawakal Chicken Centre Road						
	CH: 00.00 to 30.00 m	1	30.00	0.75	0.15	3.38	
	CH: 30.00 to 60.00 m	1	30.00	0.75	0.15	3.38	
	CH: 60.00 to 66.90 m	1	6.90	0.75	0.15	0.78	
	Side Walls						
	In Front of Druvdesh Honda Showroom RHS						
	CH:00.00 to 25.40 m	2	25.40	0.15	0.60	4.57	
	CH: 31.90 to 60.80 m	2	28.90	0.15	0.60	5.20	
	CH: 60.80 to 84.90 m	2	24.10	0.15	0.60	4.34	
	CH: 89.50 to 109.50 m	2	20.00	0.15	0.60	3.60	
	In Front of Druvdesh Honda ShowroomCross Road 1						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 48.70 m	2	18.70	0.15	0.60	3.37	
	In Front of Druvdesh Honda ShowroomCross Road 2						
	CH: 00.00 to 28.90 m	2	28.90	0.15	0.45	3.90	
	In Front of Druvdesh Honda ShowroomCross Road 3, LHS						
	CH: 00.00 to 3.30 m	2	3.30	0.15	0.60	0.59	
	CH: 6.40 to 36.40 m	2	30.00	0.15	0.60	5.40	
	CH: 36.40 to 65.40m	2	29.00	0.15	0.60	5.22	
	CH: 70.00 to 100.00 m	2	30.00	0.15	0.60	5.40	
	CH: 100.00 to 130.00 m	2	30.00	0.15	0.60	5.40	
	CH: 130.00 to 145.00 m	2	15.00	0.15	0.60	2.70	
	CH: 150.00 to 164.50 m	2	14.50	0.15	0.60	2.61	
	In Front of Druvdesh Honda ShowroomCross Road 3, RHS						
	CH: 4.10 to 34.10 m	2	30.00	0.15	0.60	5.40	
	CH: 34.10 to 47.60 m	2	13.50	0.15	0.60	2.43	
	Cross Road to 3rd Cross Road						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 45.00 m	2	15.00	0.15	0.60	2.70	
	Cross Road To VidyaSagar Road From End RHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.60	5.40	
	CH: 90.00 to 114.80 m	2	24.80	0.15	0.60	4.46	

	Cross Road To VidyaSagar Road From End LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.30	2.70	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 64.40 m	2	4.40	0.15	0.60	0.79	
	Opp Masjid, From Masjid, LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.45	4.05	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.45	4.05	
	CH: 90.00 to 120.00 m	2	30.00	0.15	0.60	5.40	
	CH: 120.00 to 150.00 m	2	30.00	0.15	0.60	5.40	
	CH: 150.00 to 152.30 m	2	2.00	0.15	0.60	0.36	
	St. Javeria Kids School Road						
	CH: 00.00 to 16.50 m	2	16.50	0.15	0.60	2.97	
	In front of Masjid						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 75.90 m	2	15.90	0.15	0.60	2.86	
	Bachanna Krishnappa Layout, LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	1.00	9.00	
	CH: 30.00to 36.10 m	2	6.10	0.15	1.00	1.83	
	CH: 36.10 to 63.00 m	2	26.90	0.15	0.60	4.84	
	CH: 63.00 to 93.00 m	2	30.00	0.15	0.60	5.40	
	CH: 93.00 to 95.30 m	2	2.30	0.15	0.45	0.31	
	Bachanna Krishnappa Layout, LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	AshwathNagara L Drain						
	CH: 00.00 to 20.00 m	2	20.00	0.15	0.60	3.60	
	AshwathNagara LHS						
	CH: 00.00 to 14.80 m	2	14.80	0.15	0.60	2.66	
	Awa Store Raod from End						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.60	5.40	
	Iqra Public School Road						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 90.00 m	2	30.00	0.15	0.60	5.40	
	CH: 90.00 to 114.90 m	2	24.90	0.15	0.60	4.48	
	CH: 118.60 to 148.60 m	2	30.00	0.15	0.60	5.40	

30.04.2023

130.91

BHRIYA CONSTRUCTION AND CONSULTANCY

	CH: 148.60 to 175.40 m	2	26.80	0.15	0.60	4.82	
	Near Baloon Factory End Road						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 73.00 m	2	13.00	0.15	0.60	2.34	
	End Road Continuation to Baloon Factory Till Apartment Compound						
	CH: 00.00 to 27.30 m	2	27.30	0.15	0.60	4.91	
	Bagari Nivas #91 Road LHS						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 36.90 m	2	6.90	0.15	0.60	1.24	
	Do- End Portion	2	4.90	0.15	0.60	0.88	
	Bagari Nivas #91 Road RHS						
	CH: 00.00 to 20.80 m	2	20.80	0.15	0.60	3.74	
	2nd A Cross, Motanna Layout						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 36.80 m	2	6.80	0.15	0.60	1.22	
	SaraiPalya Main Road RHS						
	CH: 00.00 to 25.70 m	2	25.70	0.15	0.60	4.63	
	CH: 31.10 to 56.20 m	2	25.00	0.15	0.60	4.50	
	CH: 62.10 to86.60 m	2	24.50	0.15	0.60	4.41	
	CH: 92.00 to 117.00 m	2	25.00	0.15	0.60	4.50	
	CH: 122.30 to 147.90 m	2	25.60	0.15	0.60	4.61	
	CH: 153.00 to 182.20 m	2	29.20	0.15	0.60	5.26	
	SaraiPalya Main Road LHS						
	CH: 00.00 to 25.30 m	2	25.30	0.15	0.60	4.55	
	CH: 30.00 to 55.90 m	2	25.90	0.15	0.60	4.66	
	CH: 59.90 to 77.90 m	2	18.00	0.15	0.60	3.24	
	CH: 82.40 to 86.40 m	2	4.00	0.15	0.60	0.72	
	#45/47 Manzil House Road						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 63.00 m	2	3.00	0.15	0.60	0.54	
	10th Cross Vinayaka Nagar						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 31.00 m	2	1.00	0.15	0.60	0.18	
	tawakal Chicken Centre Road						
	CH: 00.00 to 30.00 m	2	30.00	0.15	0.60	5.40	
	CH: 30.00 to 60.00 m	2	30.00	0.15	0.60	5.40	
	CH: 60.00 to 66.90 m	2	6.90	0.15	0.60	1.24	
	Raft Culverts					110.21	

SHRIJAY CONSTRUCTION AND CONSULTANCY

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	In Front of Druvdesh Honda Showroom RHS						
	CH: 25.40 to 31.90 m	1	6.50	1.20	0.20	1.56	
	CH: 60.80 to 66.80 m	1	6.00	1.20	0.20	1.44	
	CH: 84.90 to 89.50 m	1	4.60	1.20	0.20	1.10	
	CH: 109.50 to 113.50 m	1	4.00	1.20	0.20	0.96	
	In Front of Druvdesh Honda ShowroomCross Road 3						
	End	1	5.60	1.20	0.20	1.34	
	RHS	1	4.40	1.20	0.20	1.06	
	LHS, CH: 65.40 to 70.00 m	1	4.60	1.20	0.20	1.10	
	Ashwath Nagara	1	6.00	1.20	0.20	1.44	
	Awa Provision Road						
	CH: 25.40 to 30.70 m	1	5.30	1.20	0.20	1.27	
	At Entrance	1	5.40	1.20	0.20	1.30	
	SaraiPalya Main Road LHS End	1	4.90	1.20	0.20	1.18	
	SaraiPalya Main Road LHS						
	CH: 25.30 to 30.00 m	1	4.70	1.20	0.20	1.13	
	CH:55.90 to 59.90 m	1	4.00	1.20	0.20	0.96	
	CH: 77.90 to 82.40 m	1	4.50	1.20	0.20	1.08	
	Olampic New Gents Parlour Opp	1	7.60	1.40	0.20	2.13	
		1	5.20	1.40	0.20	1.46	
	RHS To Masjid Road	1	4.70	1.40	0.20	1.32	
	Side Walls Culverts						
	In Front of Druvdesh Honda Showroom RHS						
	CH: 25.40 to 31.90 m	2	6.50	0.225	0.55	1.61	
	CH: 60.80 to 66.80 m	2	6.00	0.225	0.55	1.49	
	CH: 84.90 to 89.50 m	2	4.60	0.225	0.55	1.14	
	CH: 109.50 to 113.50 m	2	4.00	0.225	0.55	0.99	
	In Front of Druvdesh Honda ShowroomCross Road 3						
	End	2	5.60	0.225	0.55	1.39	
	RHS	2	4.40	0.225	0.55	1.09	
	LHS, CH: 65.40 to 70.00 m	2	4.60	0.225	0.55	1.14	
	Ashwath Nagara	2	6.00	0.225	0.55	1.49	
	Awa Provision Road			0.225			
	CH: 25.40 to 30.70 m	2	5.30	0.225	0.55	1.31	
	At Entrance	2	5.40	0.225	0.55	1.34	
	SaraiPalya Main Road LHS End	2	4.90	0.225	0.55	1.21	
	SaraiPalya Main Road LHS			0.225		36.00	

SHRIYA CONSTRUCTION AND CONSULTANCY

20-05-2023

ಸಹಾಯಕ ಅಭಿಯಂತರರು

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	CH: 25.30 to 30.00 m	2	4.70	0.225	0.55	1.16	
	CH:55.90 to 59.90 m	2	4.00	0.225	0.55	0.99	
	CH: 77.90 to 82.40 m	2	4.50	0.225	0.55	1.11	
	Olampic New Gents Parlour Opp	2	7.60	0.225	0.60	2.05	
	RHS To Masjid Road	2	5.20	0.225	0.55	1.29	
		2	4.70	0.23	0.55	1.16	
							7.77
					Present Qty	614.25	Cum

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

20.05.22

Assistant Engineer

Asst. Executive Engineer

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Detailed Measurements 12.04.2023

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.						
			Previous Qunatity			0.00	
	In Front of Druvdesh Honda Showroom RHS						
	Total Drain length = 98.40m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		982	2.10	0.62	1278.56	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	98.20	0.39	497.87	
	In Front of Druvdesh Honda ShowroomCross Road 1						
	Total Drain length = 48.7m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		485	2.10	0.62	631.47	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	48.50	0.39	245.90	
	In Front of Druvdesh Honda ShowroomCross Road 2						
	Total Drain length = 28.90m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		287	0.95	0.62	169.04	
	Distribution bar 8mm dia 150mm C/c					2822.85	

SHIVA CONSTRUCTION AND CONSULTANCY

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-26

12.04.2023
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

	8mm bar unit weight = 0.39kg/mtr		10	28.70	0.39	111.93	
	In Front of Druvdesh Honda ShowroomCross Road 3, LHS						
	Total Drain length = 151.80m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1516	1.95	0.62	1832.84	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	151.60	0.39	709.49	
	In Front of Druvdesh Honda ShowroomCross Road 3, RHS						
	Total Drain length = 43.50m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		433	2.10	0.62	563.77	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	43.30	0.39	219.53	
	Cross Road to 3rd Cross Road						
	Total Drain length = 45.00m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		448	2.10	0.62	583.30	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	44.80	0.39	227.14	
	Cross Road To VidyaSagar Road From End RHS						
	Total Drain length = 114.80m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1146	2.10	0.62	1492.09	

SHRIVA CONSTRUCTION AND CONSULTANCY

C&FC 12/04

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು

12.04.2023
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ

	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	114.60	0.39	581.02	
	Cross Road To VidyaSagar Road From End LHS						
	Total Drain length = CH:00.00 to 30.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		298	1.45	0.62	267.90	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		10	29.80	0.39	116.22	
	Cross Road To VidyaSagar Road From End LHS						
	Total Drain length = CH:30.00 to 34.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		338	1.95	0.62	408.64	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	33.80	0.39	158.18	
	Opp Masjid, From Masjid, LHS						
	Total Drain length =152.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1518	1.95	0.62	1835.26	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	151.80	0.39	710.42	
	St. Javeria Kids School Road						
	Total Drain length =16.50 m						
	Main bar 10mm dia bar @ 100 mmC/c						

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

18-04-2017

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

SHRIYA CONSTRUCTION AND CONSULTANCY

	10mm bar unit weight = 0.62kg/mtr		163	1.95	0.62	197.07	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	16.30	0.39	76.28	
	In front of Masjid						
	Total Drain length =75.90 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		757	1.95	0.62	915.21	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	75.70	0.39	354.28	
	Bachanna Krishnappa Layout, LHS						
	Total Drain length =95.30 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		951	2.45	0.62	1444.57	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	95.10	0.39	482.16	
	Bachanna Krishnappa Layout, RHS						
	Total Drain length = 60.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		598	1.95	0.62	722.98	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	59.80	0.39	279.86	
	AshwathNagara L Drain						
	Total Drain length = 20.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						

SHRIVA CONSTRUCTION AND CONSULTANCY

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	10mm bar unit weight = 0.62kg/mtr		198	1.95	0.62	239.38	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	19.80	0.39	92.66	
	AshwathNagara LHS						
	Total Drain length = 14.80 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		146	2.10	0.62	190.09	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	14.60	0.39	74.02	
	Awa Store Raod from End						
	Total Drain length = 90.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		898	1.95	0.62	1085.68	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	89.80	0.39	420.26	
	Iqra Public School Road						
	Total Drain length = 171.70 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1715	2.10	0.62	2232.93	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	171.50	0.39	869.51	
	Near Baloon Factory End Road						
	Total Drain length = 73.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						

SHRIVA CONSTRUCTION AND CONSULTANCY

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
18.04.2024

52 04.24

	10mm bar unit weight = 0.62kg/mtr		728	2.10	0.62	947.86	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	72.80	0.39	369.10	
	End Road Continuation to Baloon Factory Till Apartment Compound						
	Total Drain length = 27.30 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		271	1.95	0.62	327.64	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	27.10	0.39	126.83	
	Bagari Nivas #91 Road LHS						
	Total Drain length = 41.80 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		416	1.95	0.62	502.94	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		12	41.60	0.39	194.69	
	Bagari Nivas #91 Road RHS						
	Total Drain length = 20.80 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		206	1.60	0.62	204.35	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		10	20.60	0.39	80.34	
	2nd A Cross, Motanna Layout						
	Total Drain length = 36.80 m						
	Main bar 10mm dia bar @ 100 mmC/c						

SHRIYA CONSTRUCTION AND CONSULTANCY

24.04.2024

ಪಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-26

ಪಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

	10mm bar unit weight = 0.62kg/mtr		366	1.95	0.62	442.49	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	36.60	0.39	185.56	
	SaraiPalya Main Road RHS						
	Total Drain length = 155.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		1548	2.10	0.62	2015.50	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	154.80	0.39	784.84	
	SaraiPalya Main Road LHS						
	Total Drain length = 70.80 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		706	2.10	0.62	919.21	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	70.60	0.39	357.94	
	#45/47 Manzil House Road						
	Total Drain length = 63.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		628	1.95	0.62	759.25	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	62.80	0.39	318.40	
	10th Cross Vinayaka Nagar						
	Total Drain length = 31.00 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		308	1.95	0.62	372.37	

SHRIVA CONSTRUCTION AND CONSULTANCY

24/04

24.04.2023

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು-೨೬

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

5.56

	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	30.80	0.39	156.16	
	tawakal Chicken Centre Road						
	Total Drain length = 66.90 m						
	Main bar 10mm dia bar @ 100 mmC/c						
	10mm bar unit weight = 0.62kg/mtr		667	1.95	0.62	806.40	
	Distribution bar 8mm dia 150mm C/c						
	8mm bar unit weight = 0.39kg/mtr		13	66.70	0.39	338.17	
	CULVERTS						
	Total Drain length = 88.00 m						
	Main bar 12mm dia bar @ 100mmC/c						
	12mm bar unit weight = 0.89kg/mtr		1760	2.10	0.89	3282.05	
	Distribution bar 10mm dia 150mm C/c						
	10mm bar unit weight = 0.39kg/mtr		28	88.00	0.62	1527.68	6110-46
						37337.30	
					Present Qty	**37.34**	**MT**

24/04

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು-26

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

24.04.2017

Assistant Engineer

Asst. Executive Engineer

ಬಿಬಿಎಂಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು-26

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Measurement Recorded On: Detailed Measurements 25.05.2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty
9	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth.					
	In Front of Druvdesh Honda Showroom, Cross Road 1			**Previous Qunatity**		0.00
	CH: 00.00 to 30.00 m	1	30.00	(4.20 + 4.50)/2	0.30	39.15
	CH: 30.00 to 48.70 m	1	18.70	(4.50 + 5.50)/2	0.30	28.05
	In Front of Druvdesh Honda Showroom, Cross Road 2					
	CH: 00.00 to 30.00 m	1	30.00	(3.50 + 5.50)/2	0.30	40.50
	CH: 30.00 to 35.30 m	1	5.30	(5.50 + 4.50)/2	0.30	7.95
	In Front of Druvdesh Honda Showroom, Cross Road 3					
	CH: 00.00 to 30.00 m	1	30.00	(4.80 + 4.00)/2	0.30	39.60
	CH: 30.00 to 56.70 m	1	26.70	(4.00 + 4.30)/2	0.30	33.24
	Cross Road To, Cross Road 3 Dead End Road					
	CH: 00.00 to 30.00 m	1	30.00	(5.10 + 4.50)/2	0.30	43.20
	CH: 30.00 to 47.10 m	1	17.10	(4.50 + 4.50)/2	0.30	23.09
	RHS To Masjid Road					
	CH: 00.00 to 15.00 m	1	15.00	(6.00 + 5.70)/2	0.30	26.33
	CH: 15.00 to 31.10 m	1	16.10	(5.60 + 4.70)/2	0.30	24.87

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ

25/5/2023

305.98

	St. Javeria School Road							
	CH: 00.00 to 16.50 m	1	16.50	3.40	+ 2	4.30	0.30	19.06
	Saraipalya Main Road, 1st c/s Road							
	CH: 00.00 to 23.00 m	1	23.00	3.10	+ 2	4.20	0.30	25.19
	CH: 23.00 to 31.00 m	1	8.00	4.20	+ 2	3.90	0.30	9.72
	Saraipalya Main Road, 2nd c/s Road							
	CH: 00.00 to 16.70 m	1	16.70	3.80	+ 2	2.70	0.30	16.28
	Saraipalya Main Road, 3rd c/s Road							
	CH: 00.00 to 30.00 m	1	30.00	3.30	+ 2	2.30	0.30	25.20
	CH: 30.00 to 36.70 m	1	6.70	2.30	+ 2	2.40	0.30	4.72
	Deduct Chambers	-6	0.60	0.30	+ 2	0.30	0.30	-0.32
	Next to Masjid Road							
	CH: 00.00 to 24.40 m	1	24.40	3.50	+ 2	3.60	0.30	25.99
	In Front of Devi Temple Road							
	CH: 00.00 to 23.00 m	1	23.00	2.90	+ 2	3.80	0.30	23.12
	Deduct Chambers	0.60		0.60	+ 2	0.60	0.30	-0.54
	In Front of H No. 6/A-59 Road							
	CH: 00.00 to 23.00 m	1	23.00	2.90	+ 2	3.80	0.30	23.12
	Deduct Chambers	-6	0.60	0.30	+ 2	0.30	0.30	-0.32
	Bachanna Krishnappa Layout							
	CH: 00.00 to 21.00 m	1	21.00	3.20	+ 2	3.10	0.30	19.85
	Ashwath Nagara							
	CH: 00.00 to 30.00 m	1	30.00	5.20	+ 2	5.80	0.30	49.50
	CH: 30.00 to 60.00 m	1	30.00	5.80	+ 2	5.40	0.30	50.40
	CH: 60.00 to 90.00 m	1	30.00	5.40	+ 2	5.30	0.30	48.15
	CH: 90.00 to 120.00 m	1	30.00	5.30	+ 2	4.80	0.30	45.45
	CH: 120.00 to 150.00 m	1	30.00	4.80	+ 2	5.80	0.30	47.70

439.84

25.05.2022

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SHRIYA CONSTRUCTION AND CONSULTANCY

6	CH: 150.00 to 161.40 m	1	11.40	5.80	+	6.00	0.30	20.18
					2			
	Awa Store Road							
	CH: 00.00 to 30.00 m	1	30.00	5.65	+	7.10	0.30	57.38
					2			
	CH: 30.00 to 60.00 m	1	30.00	7.10	+	5.10	0.30	54.90
					2			
	CH: 60.00 to 89.00 m	1	29.00	5.65	+	4.95	0.30	46.11
					2			
	H No, 91 Motanna Layout							
	CH: 00.00 to 30.00 m	1	30.00	4.20	+	4.30	0.30	38.25
					2			
	CH: 30.00 to 36.40 m	1	6.40	4.30	+	4.25	0.30	8.21
					2			
	Deduct Trees	-3	0.60	0.60	+	0.60	0.30	-0.32
					2			
	End Road, Baloon Factory Road							
	CH: 00.00 to 30.00 m	1	30.00	5.00	+	5.00	0.30	45.00
					2			
	CH: 30.00 to 60.00 m	1	30.00	5.00	+	4.80	0.30	44.10
					2			
	CH: 60.00 to 73.00 m	1	23.00	4.80	+	4.80	0.30	33.12
					2			
	End Road, Baloon Factory Road Continuation till Apartment Compound							
	CH: 00.00 to 27.30 m	1	27.30	4.80	+	4.80	0.30	39.31
					2			
	Cross Road to End Road, Baloon Factory Road RHS							
	CH: 00.00 to 21.10 m	1	21.10	3.80	+	4.50	0.30	26.27
					2			
	Deduct Trees	-2	0.60	0.60	+	0.60	0.30	-0.22
					2			
	2nd A Cross Road Motanna Layout							
	CH: 00.00 to 30.0 m	1	30.00	5.25	+	5.25	0.30	47.25
					2			
	CH: 30.00 to 36.5 m	1	6.50	5.25	+	5.20	0.30	10.19
					2			
						Present Qty	**Cum**	**1207.94**

Contractor

RMC

30.05.2023

Asst. Executive Engineer

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Measurement Recorded On: Detailed Measurements 08.06.2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density					
				Previous Qunatity		0.00
	In Front of Druvdesh Honda Showroom, Cross Road 1					
	CH: 00.00 to 30.00 m	1	30.00	(4.20 + 4.50) / 2	0.15	19.58
	CH: 30.00 to 48.70 m	1	18.70	(4.50 + 5.50) / 2	0.15	14.03
	In Front of Druvdesh Honda Showroom, Cross Road 2					
	CH: 00.00 to 30.00 m	1	30.00	(3.50 + 5.50) / 2	0.15	20.25
	CH: 30.00 to 35.30 m	1	5.30	(5.50 + 4.50) / 2	0.15	3.98
	In Front of Druvdesh Honda Showroom, Cross Road 3					
	CH: 00.00 to 30.00 m	1	30.00	(4.80 + 4.00) / 2	0.15	19.80
	CH: 30.00 to 56.70 m	1	26.70	(4.00 + 4.30) / 2	0.15	16.62
	Cross Road To, Cross Road 3 Dead End Road					
	CH: 00.00 to 30.00 m	1	30.00	(5.10 + 4.50) / 2	0.15	21.60
	CH: 30.00 to 47.10 m	1	17.10	(4.50 + 4.50) / 2	0.15	11.54
	RHS To Masjid Road					
	CH: 00.00 to 15.00 m	1	15.00	(6.00 + 5.70) / 2	0.15	13.16
	CH: 15.00 to 31.10 m	1	16.10	(5.60 + 4.70) / 2	0.15	12.44
	St. Javeria School Road					
	CH: 00.00 to 16.50 m	1	16.50	(3.40 + 4.30) / 2	0.15	9.53

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ಸಹಾಯಕ ಅಭಿಯಂತರರು 08.06.2023
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SHRIYA CONSTRUCTION AND CONSULTANCY

	Saraipalya Main Road, 1st c/s Road								
	CH: 00.00 to 23.00 m	1	23.00	3.10	+	4.20	2	0.15	12.59
	CH: 23.00 to 31.00 m	1	8.00	4.20	+	3.90	2	0.15	4.86
	Saraipalya Main Road, 2nd c/s Road								
	CH: 00.00 to 16.70 m	1	16.70	3.80	+	2.70	2	0.15	8.14
	Saraipalya Main Road, 3rd c/s Road								
	CH: 00.00 to 30.00 m	1	30.00	3.30	+	2.30	2	0.15	12.60
	CH: 30.00 to 36.70 m	1	6.70	2.30	+	2.40	2	0.15	2.36
	Deduct Chambers	-6	0.60	0.30	+	0.30	2	0.15	-0.16
	Next to Masjid Road								
	CH: 00.00 to 24.40 m	1	24.40	3.50	+	3.60	2	0.15	12.99
	In Front of Devi Temple Road								
	CH: 00.00 to 23.00 m	1	23.00	2.90	+	3.80	2	0.15	11.56
	Deduct Chambers	-6	0.60	0.60	+	0.60	2	0.15	-0.27
	In Front of H No. 6/A, 59 Road								
	CH: 00.00 to 23.00 m	1	23.00	2.90	+	3.80	2	0.15	11.56
	Deduct Chambers	-6	0.60	0.30	+	0.30	2	0.15	-0.16
	Bachanna Krishnappa Layout								
	CH: 00.00 to 21.00 m	1	21.00	3.20	+	3.10	2	0.15	9.92
	Ashwath Nagara								
	CH: 00.00 to 30.00 m	1	30.00	5.20	+	5.80	2	0.15	24.75
	CH: 30.00 to 60.00 m	1	30.00	5.80	+	5.40	2	0.15	25.20
	CH: 60.00 to 90.00 m	1	30.00	5.40	+	5.30	2	0.15	24.08
	CH: 90.00 to 120.00 m	1	30.00	5.30	+	4.80	2	0.15	22.73
	CH: 120.00 to 150.00 m	1	30.00	4.80	+	5.80	2	0.15	23.85
	CH: 150.00 to 161.40 m	1	11.40	5.80	+	6.00	2	0.15	10.09

SHRIYA CONSTRUCTION AND CONSULTANCY

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	Awa Store Road							
	CH: 00.00 to 30.00 m	1	30.00	5.65	+	7.10	0.15	28.69
					2			
	CH: 30.00 to 60.00 m	1	30.00	7.10	+	5.10	0.15	27.45
					2			
	CH: 60.00 to 89.00 m	1	29.00	5.65	+	4.95	0.15	23.06
					2			
	H No, 91 Motanna Layout							
	CH: 00.00 to 30.00 m	1	30.00	4.20	+	4.30	0.15	19.13
					2			
	CH: 30.00 to 36.40 m	1	6.40	4.30	+	4.25	0.15	4.10
					2			
	Deduct Trees	-3	0.60	0.60	+	0.60	0.15	-0.16
					2			
	End Road, Baloon Factory Road							
	CH: 00.00 to 30.00 m	1	30.00	5.00	+	5.00	0.15	22.50
					2			
	CH: 30.00 to 60.00 m	1	30.00	5.00	+	4.80	0.15	22.05
					2			
	CH: 60.00 to 73.00 m	1	23.00	4.80	+	4.80	0.15	16.56
					2			
	End Road, Baloon Factory Road Continuation till Apartment Compound							
	CH: 00.00 to 27.30 m	1	27.30	4.80	+	4.80	0.15	19.66
					2			
	Cross Road to End Road, Baloon Factory Road RHS							
	CH: 00.00 to 21.10 m	1	21.10	3.80	+	4.50	0.15	13.13
					2			
	Deduct Trees	-2	0.60	0.60	+	0.60	0.15	-0.11
					2			
	2nd A Cross Road Motanna Layout							
	CH: 00.00 to 30.0 m	1	30.00	5.25	+	5.25	0.15	23.63
					2			
	CH: 30.00 to 36.5 m	1	6.50	5.25	+	5.20	0.15	5.09
					2			
						Present Qty	**Cum**	**603.97**

Contractor

PMC

SHRIVA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer

12.06.2023

me of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

asurement Recorded On: Detailed Measurements 14.06.2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty
11	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 (M 5.0) Using 40 mm nominal size graded crushed coarse aggregates					
	In Front of Druvdesh Honda Showroom, Cross Road 1				Previous Qunatity	0.00
	CH: 00.00 to 30.00 m	1	30.00	(4.20 + 4.50)/2	0.15	19.58
	CH: 30.00 to 48.70 m	1	18.70	(4.50 + 5.50)/2	0.15	14.03
	In Front of Druvdesh Honda Showroom, Cross Road 2					
	CH: 00.00 to 30.00 m	1	30.00	(3.50 + 5.50)/2	0.15	20.25
	CH: 30.00 to 35.30 m	1	5.30	(5.50 + 4.50)/2	0.15	3.98
	In Front of Druvdesh Honda Showroom, Cross Road 3					
	CH: 00.00 to 30.00 m	1	30.00	(4.80 + 4.00)/2	0.15	19.80
	CH: 30.00 to 56.70 m	1	26.70	(4.00 + 4.30)/2	0.15	16.62
	Cross Road To, Cross Road 3 Dead End Road					
	CH: 00.00 to 30.00 m	1	30.00	(5.10 + 4.50)/2	0.15	21.60
	CH: 30.00 to 47.10 m	1	17.10	(4.50 + 4.50)/2	0.15	11.54
	RHS To Masjid Road					
	CH: 00.00 to 15.00 m	1	15.00	(6.00 + 5.70)/2	0.15	13.16
	CH: 15.00 to 31.10 m	1	16.10	(5.60 + 4.70)/2	0.15	12.44

157.99

SHRIYA CONSTRUCTION AND CONSULTANCY

14.06.2023

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...javeria School Road								
CH: 00.00 to 16.50 m	1	16.50	3.40	+	4.30	0.15	9.53
				2			
Saraipalya Main Road, 1st c/s Road							
CH: 00.00 to 23.00 m	1	23.00	3.10	+	4.20	0.15	12.59
				2			
CH: 23.00 to 31.00 m	1	8.00	4.20	+	3.90	0.15	4.86
				2			
Saraipalya Main Road, 2nd c/s Road							
CH: 00.00 to 16.70 m	1	16.70	3.80	+	2.70	0.15	8.14
				2			
Saraipalya Main Road, 3rd c/s Road							
CH: 00.00 to 30.00 m	1	30.00	3.30	+	2.30	0.15	12.60
				2			
CH: 30.00 to 36.70 m	1	6.70	2.30	+	2.40	0.15	2.36
				2			
Deduct Chambers	-6	0.60	0.30	+	0.30	0.15	-0.16
				2			
Next to Masjid Road							
CH: 00.00 to 24.40 m	1	24.40	3.50	+	3.60	0.15	12.99
				2			
In Front of Devi Temple Road							
CH: 00.00 to 23.00 m	1	23.00	2.90	+	3.80	0.15	11.56
				2			
Deduct Chambers	-5	0.60	0.60	+	0.60	0.15	-0.27
				2			
In Front of H No. 6/A, 59 Road							
CH: 00.00 to 23.00 m	1	23.00	2.90	+	3.80	0.15	11.56
				2			
Deduct Chambers	-6	0.60	0.30	+	0.30	0.15	-0.16
				2			
Bachanna Krishnappa Layout							
CH: 00.00 to 21.00 m	1	21.00	3.20	+	3.10	0.15	9.92
				2			
Ashwath Nagara							
CH: 00.00 to 30.00 m	1	30.00	5.20	+	5.80	0.15	24.75
				2			
CH: 30.00 to 60.00 m	1	30.00	5.80	+	5.40	0.15	25.20
				2			
CH: 60.00 to 90.00 m	1	30.00	5.40	+	5.30	0.15	24.08
				2			
CH: 90.00 to 120.00 m	1	30.00	5.30	+	4.80	0.15	22.73
				2			
CH: 120.00 to 150.00 m	1	30.00	4.80	+	5.80	0.15	23.85
				2			

SHRIYA CONSTRUCTION AND CONSULTANCY

14.06.2023

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	CH: 150.00 to 161.40 m	1	11.40	3.80	+	6.00	0.15	10.09
	Awa Store Road				2			
	CH: 00.00 to 30.00 m	1	30.00	5.65	+	7.10	0.15	27.45
	CH: 30.00 to 60.00 m	1	30.00	7.10	+	5.10		
	CH: 60.00 to 89.00 m	1	29.00	5.65	+	4.95	0.15	23.09
	H No. 91 Motanna Layout				2			
	CH: 00.00 to 30.00 m	1	30.00	4.20	+	4.30	0.15	19.13
	CH: 30.00 to 36.40 m	1	6.40	4.30	+	4.25	0.15	4.10
	Deduct Trees	-3	0.60	0.60	+	0.60	0.15	-0.16
	End Road, Baloon Factory Road				2			
	CH: 00.00 to 30.00 m	1	30.00	5.00	+	5.00	0.15	22.50
	CH: 30.00 to 60.00 m	1	30.00	5.00	+	4.80	0.15	22.05
	CH: 60.00 to 73.00 m	1	13.00	4.80	+	4.80	0.15	16.56
	End Road, Baloon Factory Road Continuation till Apartment Compound				2			
	CH: 00.00 to 27.30 m	1	27.30	4.80	+	4.80	0.15	19.66
	Cross Road to End Road, Baloon Factory Road RHS				2			
	CH: 00.00 to 21.10 m	1	21.10	3.80	+	4.50	0.15	13.13
	Deduct Trees	-2	0.60	0.60	+	0.60	0.15	-0.11
	2nd A Cross Road Motanna Layout				2			
	CH: 00.00 to 30.0 m	1	30.00	5.25	+	5.25	0.15	23.63
	CH: 30.00 to 36.5 m	1	6.50	5.25	+	5.20	0.15	5.09
					2			
						Present Qty	Cum	603.97

Contractor

PMC

12.06.2023

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 8 km						
	Qty same as EarthWork		Previous Qunatity			0.00	
	1. Earthwork for Drain	1	2297.81	1.28		2941.20	
	2. Earthwor for RoadWorks	1	1207.94	1.28		1546.16	
					Present Qty	4487.36	Cum

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Measurement Recorded On: Detailed Measurements : 14.03.2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E1	Supplying UNPLASTICISED PVC pipes conforming to IS 16098:2013 with latest amendments ended with integral sockets with ISI mark and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of UPVC pipes (with cost of elastomeric sealing rings) and specials (excluding cost of specials) with jointing of approved type, with all labour, lead & lifts, including encasing the pipes alround to a depth of not less than 15 cms with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (contractor will make his own arrangements for procuring water for testing) etc. for (SL No 2.1, SOR Code - M020A Page No 134 of Water supply & UGD Works SR 21-22).								
	M S Pharma Opp Road								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 54.50 m	1	24.50			24.50			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 43.20 m	1	13.20			13.20			
	Cross Road 1								
	CH: 00.00 to 30.30 m	1	30.30			30.30			
	2nd A Cross Road Motanna Layput								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 36.50 m	1	6.50			6.50			
	Sameer Solon Road								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 60.00 m	1	30.00			30.00			
	CH: 60.00 to 90.00 m	1	30.00			30.00			
	CH: 90.00 to 120.00 m	1	30.00			30.00			
	CH: 120.00 to 130.20 m	1	10.20			10.20			
	R.A. Store Opp Road								
	CH: 00.00 to 25.80 m	1	25.80			25.80			
	N.R. Bike Point Road								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 60.00 m	1	30.00			30.00			
	CH: 60.00 to 90.00 m	1	30.00			30.00			
	CH: 90.00 to 115.00 m	1	15.00			15.00			
	Cross Road 1								
	CH: 00.00 to 24.50 m	1	24.50			24.50			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 32.50 m	1	2.50			2.50			

482.5

SHRIYA CONSTRUCTION AND CONSULTANCY

	Cross Road 3								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 30.60 m	1	0.60			0.60			
	Cross Road 4								
	CH: 00.00 to 29.30 m	1	29.30			29.30			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00			30.00			
	CH: 30.00 to 36.50 m	1	6.50			6.50			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	578.90			
					Schedule B Quantity	-			
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	**578.90**	**M**	**214.18**	**123988.5704**

96.40

Contractor

PMC

Assistant Executive Engineer

14.3.2022

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Measurement Recorded On: Detailed Measurements 15.03.2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty.	Unit	Rate	Amount
E2	Refilling available earth around trenches/ pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications (KPWD SR 2021-22, Volume-I, Item No.1.10, Page No.7)								
	M S Pharma Opp Road								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 54.50 m	1	24.50	0.60	0.80	11.76			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 43.20 m	1	13.20	0.60	0.80	6.34			
	Cross Road 1								
	CH: 00.00 to 30.30 m	1	30.30	0.60	0.80	14.54			
	2nd A Cross Road Motanna Layput								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 36.50 m	1	6.50	0.60	0.80	3.12			
	Sameer Solon Road								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 60.00 m	1	30.00	0.60	0.80	14.40			
	CH: 60.00 to 90.00 m	1	30.00	0.60	0.80	14.40			
	CH: 90.00 to 120.00 m	1	30.00	0.60	0.80	14.40			
	CH: 120.00 to 130.20 m	1	10.20	0.60	0.80	4.90			
	R.A. Store Opp Road								
	CH: 00.00 to 25.80 m	1	25.80	0.60	0.80	12.38			
	N.R. Bike Point Road								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 60.00 m	1	30.00	0.60	0.80	14.40			
	CH: 60.00 to 90.00 m	1	30.00	0.60	0.80	14.40			
	CH: 90.00 to 115.00 m	1	15.00	0.60	0.80	7.20			
	Cross Road 1								
	CH: 00.00 to 24.50 m	1	24.50	0.60	0.80	11.76			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 32.50 m	1	2.50	0.60	0.80	1.20			

231.60

SHRIYA CONSTRUCTION AND CONSULTANCY

15/3/2023

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	Cross Road 3								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 30.60 m	1	0.60	0.60	0.80	0.29			
	Cross Road 4								
	CH: 00.00 to 29.30 m	1	29.30	0.60	0.80	14.06			
	Cross Road 2								
	CH: 00.00 to 30.00 m	1	30.00	0.60	0.80	14.40			
	CH: 30.00 to 36.50 m	1	6.50	0.60	0.80	3.12			
						Previous Bill Quantity	0.00			
						Total present bill Quantity	277.87			
						Schedule B Quantity	-			
						Reserved Quantity	0.00			
						Quantity to be Claimed in this Bill	**277.87**	**Cum**	**140.90**	**39151.21448**

Contractor

PMC ON AND CONSULTANCY

15/3/2023

Asst. Executive Engineer

Assistant